

UBC Series

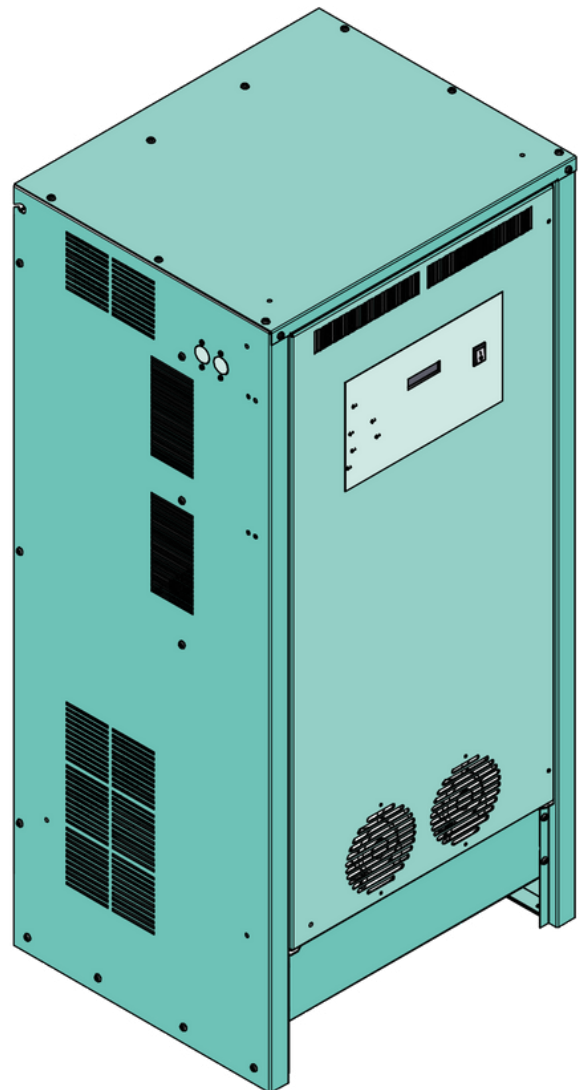
Universal
Battery
Chargers

A3

Technical Features

- Suitable for charging modes:
Conventional
Opportunity
Fast Charging
- Customizable charging curves
- Customizable CAN BUS communication
(only for Lithium Battery)

GENERIC CODE	BATTERY VOLTAGE	CHARGING CURRENT	MAX POWER (KW)
LI-C12-024-400-A3	24	400	12
LI-C18-036-400-A3	36	400	18
LI-C24-048-400-A3	48	400	24
LI-C30-048-500-A3	48	500	30
LI-C36-048-600-A3	48	600	36
LI-C32-059-500-A3	59	500	32
LI-C36-059-600-A3	59	600	36
LI-C20-080-250-A3	80	250	20
LI-C33-080-320-A3	80	320	33
LI-C36-080-400-A3	80	400	36



A1

A2

A3

A4

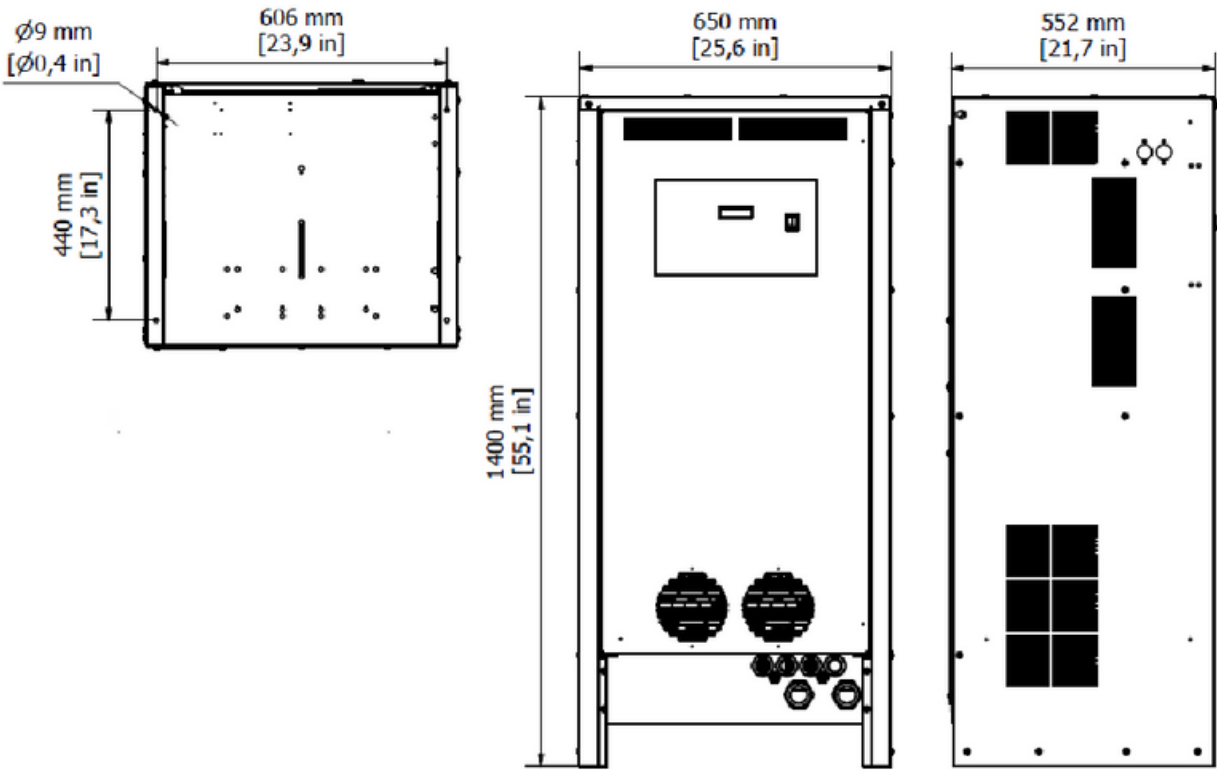
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STANDARDS	
Quality	ISO 9001:2008
Marking	CE, CEC
EMC	IEC EN 61000-6-2, IEC EN 61000-6-4
Safety	IEC EN 50178, IEC EN 062040-1
Test and Performance	IEC EN 62040-3
North American Standards	UL 1564, CSA 22.2 107.2-01

MECHANICAL	
Cooling	Air Cooled
IP level	IP21 (Standard)
Ambient Temperature	-10°C to +45°C
Storage Temperature	-20°C to +70°C
Humidity	<75%
Altitude (m)	>2000m according to EN62040-3

SPECIFICATIONS	
Line Voltage (VAC) ±10%	208, 220, 240, 400, 440, 480, 600
Frequency (Hz)	50/60 Hz ±5%
Power Factor	>98%
Efficiency	>93%

CHARGING APPLICATION SCENARIO
Sealed Battery: Flooded, GEL, VRLA
Lithium Battery: Can Bus Interface



HOUSING DIMENSION		
L (front) mm	W (side) mm	H mm
650	552	1400

